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ILLUMINATION
(All Readings in Foot-Lambert)

50	100	85
45	45	55
55	45	45
75	130	175
50	60	75
50	45	45
60	105	105
45	65	75
45	50	50

600	650	600
120	130	130
105	125	105
95	100	90
600	650	600
145	140	150
130	145	115
100	105	90
600	650	600
130	135	135
125	135	115
85	95	80

250	250	250
195	205	170
175	180	145
40	40	40
250	400	250
175	200	175
150	180	160
35	45	35
200	250	200
135	140	135
115	130	115
30	35	30

25X1

Photometer Recordings are for: 5X, 15X, 30X at positions indicated.

Photometer Recordings are for: 3X, 6X, 12X, 30X at positions indicated.

Photometer Recordings are for: 3X, 6X, 12X, 30X at positions indicated.

25X1 NOTE: Recordings obtained with a [ ] Photometer.

Declassification Reveiw by NGA/DoD

GROUP 1
Excluded from automatic downgrading & declassification

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ANGULAR ILLUMINANCE
(All Readings in Foot-Lamberts)

25X1 [redacted]

MAGNIFICATION	ANGLE						
	0°	15°		30°		45°	
	R	L	R	L	R	L	
3X	500	325	325	220	175	100	100
6X	210	175	175	175	100	100	100
12X	225	200	125	150	100	100	100
30X	150	100	100	100	100	below	100

25X1 [redacted]

	0°	15°		30°		45°	
	R	L	R	L	R	L	
3X	1700	500	600	150	275	100	100
6X	320	125	320	100	100	100	100
12X	400	200	275	100	100	100	100
30X	375	175	200	100	100	100	100

25X1 NOTE: Recordings obtained with an [redacted] Photometer.

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RESOLUTION

40/40		57/45
91/91		128/114
81/81		81/81
	64/51	
	182/162	
	102/102	
57/57		57/45
102/91		128/128
114/114		102/102

25X1

Readings are for: 5X
at position 15X
indicated. 30X

26/20	41/32	21/20
51/46	57/46	46/41
57/46	57/57	57/57
144/144	144/144	144/128
41/32	41/36	36/36
51/46	57/51	51/46
57/51	72/64	57/51
144/144	182/163	144/144
16/16	29/29	20/20
46/46	46/46	41/36
57/41	57/57	57/46
128/128	144/128	128/128

25X1

Readings are for: 3X
at position 6X
indicated. 12X
30X

20/25	23/16	25/28
51/40	41/32	51/35
64/64	81/64	57/57
64/64	81/64	57/57
25/23	35/40	32/23
64/51	57/57	51/46
57/51	71/71	72/72
91/102	114/128	81/51
40/32	35/16	40/32
28/28	57/51	32/32
64/64	72/64	91/91
91/91	64/51	71/71

25X1

Readings are for: 3X
at positions 6X
indicated. 12X
30X

NOTE: R designates radial resolution and is given first } R/T
T designates tongential resolution and is given second }
All observations given in lines per millimeter.

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